

ENVIRONMENTAL

AMENDED

NO. 65199-E

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JUN 14 1999
Returned to applicant for correction JUN 30 1999
Corrected application filed AUG 30 1999
Map filed NOV 05 1999

The applicant **Kerr-McGee Chemical, LLC**, hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

1. The source of the proposed appropriation is **spring**
2. The amount of water applied for is **1.336 cfs second-feet**
 - (a) If stored in reservoir give number of acre-feet **NA**
3. The water to be used for **other environmental purposes**
4. If use is for:
 - (a) Irrigation, state number of acres to be irrigated
 - (b) Stockwater, state number and kinds of animals to be watered
 - (c) Other use (describe fully under No. 12. "Remarks") **Environmental Remediation**
 - (d) Power:
 - (1) Horsepower developed
 - (2) Point of return of water to stream
5. The water is to be diverted from its source at the following point at a point within the $SW\frac{1}{4}$ of the $SW\frac{1}{4}$ of Section 30, T21S, R63E, MDM, Nevada. (Exact location noted on enclosed drawing), or at a point from which the SW corner of said Section 30 bears S $72^{\circ} 45' 16''$ W, at 1106.41 FT.
6. Place of Use $S\frac{1}{2}$ of $SW\frac{1}{4}$ of Section 30, T21S, R63E, MDM, Nevada, Clark County
7. Use will begin about January 1 and end about December 31 of each year.
8. Description of proposed works **One diversion box fitted with a pump and transfer piping to a remediation location.**
9. Estimated cost of works **\$500,000 plus the costs of the remediation works**
10. Estimated time required to construct works **3 months.**
11. Estimated time required to complete the application of water to beneficial use **this application relates to groundwater remediation which should be ongoing.**
12. Remarks: **As required by the Nevada Division of Environmental Protection, the surface water flow from a ground water spring will**

be captured and contained to remove perchlorate and improve water quality. The rate of diversion will be approximately 400 gpm but will not exceed 600 gpm.

By Susan Crowley
s/Susan Crowley
P O Box 55
Henderson NV 89009

Compared my/cmf dl/cmf

Protested _____

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This environmental permit is issued subject to existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance for pollution control as mandated by orders issued by the Nevada Division of Environmental Protection and subsequent correspondence with said agency. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and records of this measurement shall be submitted on an annual basis. It is also understood that this right must allow for a reasonable lowering of the static water level of permittee's well due to other ground water development in the area. The well shall be equipped with a 2-inch opening for measuring depth to water. The State retains the right to regulate the use of water granted herein at any and all times.

This environmental permit is issued pursuant to the provisions of NRS 533.4375. Well drillers reports for any well(s) drilled under this permit shall be filed within 30 days from completion of the well.

Within 30 days after the completion of the project, the permittee shall notify the State Engineer of such completion and all wells shall be plugged and abandoned in accordance with Chapter 534 of the Nevada Administrative Code.

This environmental permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this environmental permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

(CONTINUED ON PAGE 3)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 1.336 cubic feet per second, but not to exceed 967.0 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before:

Proof of completion of work shall be filed before:

Water must be placed to beneficial use on or before:

Proof of the application of water to beneficial use shall be filed on or before:

Map in support of proof of beneficial use shall be filed on or before:

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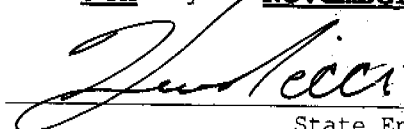
* The right will cease to exist upon termination of clean up activity as determined by the Nevada Division of Environmental Protection.

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.,

State Engineer of Nevada, have hereunto set

my hand and the seal of my office,

this 9th day of November, A.D. 1999



State Engineer
by Hugh Ricci, P.E., Deputy State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificat No. _____ Issued _____